


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
08919-082001

 Application No.  
10/643,041

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

 Applicant  
Tien-Yau Luh et al

 Filing Date  
August 18, 2003

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	Lee et al., "One-Pot Synthesis of Substituted Furans and Pyrroles from Propargylic Dithioacetals, New Annulation Route to Highly Photoluminescent Oligoaryls", J. Am. Chem. Soc., 122:4992-4993, 2000.
	AR	Zhang et al., "Non-amine-based furan-containing oligoaryls as efficient hole transporting materials", Chem. Commun., 2336-2337, 2002.
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tien-Yau Luh et al  
Serial No. : 10/643,041  
Filed : August 18, 2003  
Title : FURAN-CONTAINING HOLE TRANSPORTING MATERIALS

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants disclose the documents listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 1-20-04

Y. Rocky Tsao  
Y. Rocky Tsao  
Attorney for Applicants  
Reg. No. 34,053

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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